



NEODENT ORIGINALS
**LIFETIME
GUARANTEE***



 **NEODENT**[®]
NEW SMILES EVERY DAY

*Please see the Neodent Guarantee Policy available at www.neodent.com.br/guarantee-policy-forms/

BECAUSE **SMILES** ARE MEANT TO LAST FOREVER.

You work to give people new reasons to smile every day. And for this to be possible, you need to rely on high quality products that provide confidence at all stages of the process. Neodent Originals provide you with this confidence along with a lifetime guarantee for your patients.

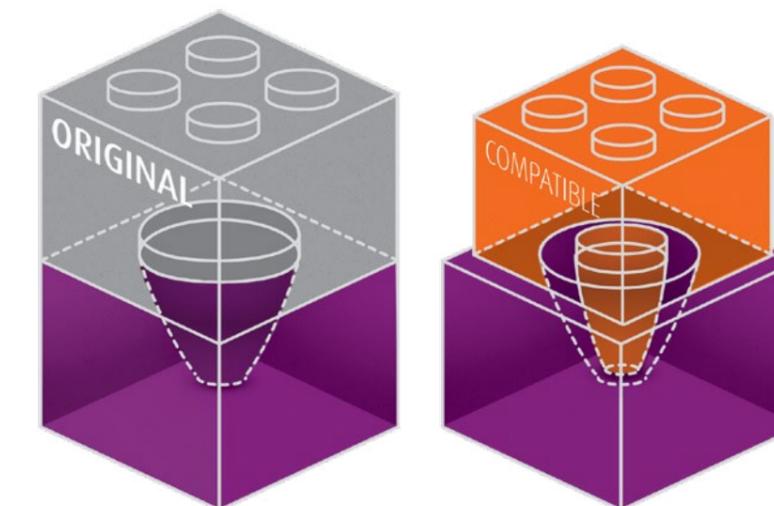
The Originals exceed the compatibles.

Neodent has strict production processes, surface treatment, specifications and technical designs that are confidential, so no company can guarantee similarity or compatibility with Neodent Originals implants or components.

Only with Neodent Original products a dental professional can count on a Lifetime Guarantee*.

With **Neodent Original** implants and components the following benefits are available:

- Great micrometer adjustment^(1,2)
- Quality control along with international certifications
- Implants with lifetime guarantee*
- 10-year warranty on abutments



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Neodent Solutions: technology based on scientific research.



Research show that Neodent implants have more than 97% of success rate in longitudinal studies follow-ups.⁽³⁾



Original prosthetic components and Neodent implants have excellent rates of abutment/implant micrometer adjustment.^(1,2)



Studies have demonstrated that prosthetic components of different implant systems have different chemical compositions and physical characteristics, even when they are interchangeable and designated as compatibles.⁽⁴⁾ You can recommend the use of implants and abutments of the same company to prevent loosening of screws.⁽⁴⁾



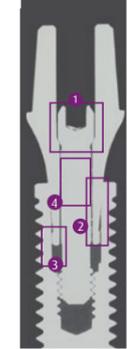
Mismatches of abutment/implant system should be measured both horizontally and vertically.⁽⁵⁾

Comparative study of Neodent implants and originals and compatible components adjustment.

The success rate of treatment is related to the use of the same technical standards in the manufacturing of implants and components, thus reducing stress and micro-spaces of material that could cause fractures and clinical complications.



CM implant with Exact component Neodent



CM implant with Exact abutment

NEODENT ORIGINALS

1. Thicker Titanium screw head.
2. Higher volume of Titanium: tougher intermediary.
3. Implant area in contact with Exact abutment area, without the risk of preventing the Morse effect.
4. Thicker through screw



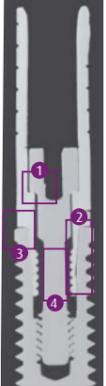
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NEODENT ORIGINALS

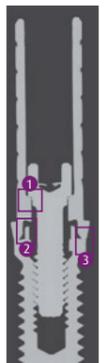
1. Screw stop/seating with proper angle to the screw format.
2. The contact area between the abutment and the implant is larger, closing the contact.
3. The prosthetic component is always smaller than the implant to prevent mucositis.



Castable UCLA

COMPATIBLE BRAND

1. Thin Titanium screw head: more likely to bend.
2. Thin Titanium screw head: more likely to bend.
3. Abutment contact with the implant platform preventing the Morse effect.
4. Thinner through screw; increased risk of mechanical problems.



UCLA He

COMPATIBLE BRAND

1. Screw stop/seating with little contact area. Inadequate contact area due to the increased clearance between the abutment and the implant.
2. This can result in greater rotational clearance and mechanical problems.
3. Inadequate abutment/implant adjustment, prosthetic component with inadequate horizontal adjustment and possible accumulation of plaque.

Neodent Originals: Lifetime Guarantee.*



The purpose of the Neodent Originals program is to ensure the quality and durability of Neodent products. Therefore, dental professionals who use Neodent in their procedures can count on guarantee for each of our solutions.

The guarantee period for the Neodent Originals program, provided above are valid only for products purchased in Intradent distributors / subsidiaries and authorized resellers of Neodent.

*Please see the Neodent Guarantee Policy available at www.neodent.com.br/guarantee-policy-forms/. The Lifetime Guarantee does not cover Neodent products used in combination with other compatible products/systems.

** This guarantee includes the abutments and Mini Pilar Abutments made of Titanium and is good for the product as shipped, not for any subsequent customization.

GUARANTEE	IMPLANTS	COMPONENTS ON IMPLANTS**
LIFETIME GUARANTEE	<i>Implants Replacement with the same or similar implant and a similar abutment, as required.</i>	—
10 YEARS	—	<i>Metal abutments, not customizable. Replacement with the same or similar metal component.</i>

SEE OUR GUARANTEE POLICY: neodent.com.br/guarantee-policy-forms/

GUARANTEED QUALITY BY INTERNATIONAL CERTIFICATIONS.

Neodent, in its quest for excellence, works to meet the requirements established by regulatory bodies as FDA (Food and Drug Administration) and ANVISA (Brazilian Health Surveillance Agency). Our company is in compliance with the Good Manufacturing Practices regulation RDC 16/2013 for Brazil and the GMP for USA. We are certified in accordance with the MDD Directive 93/42/ECC, EN ISO 13485:2012, ISO 9001:2008.



REFERENCES AND PUBLICATIONS

- 1- Dias EC, Bisognin ED, Harari ND, Machado SJ, da Silva CP, Soares GD, et al. Evaluation of implant-abutment microgap and bacterial leakage in five externalhex implant systems: an in vitro study. *Int J Oral Maxillofac Implants.* 2012; 27(2):346-51.
2. Berejuk HM, Shimizu RH, de Mattias Sartori IA, Valgas L, Tioosi R. Vertical microgap and passivity of fit of three-unit implant-supported frameworks fabricated using different techniques. *Int J Oral Maxillofac Implants.* 2014; 29(5):1064-70.
- 3- Sartori, IAM et al. Retrospective analysis of 2,244 implants and the importance of follow-up in implantology. *Journal of Research in Dentistry.* 2014 Nov-Dez;2(6):555-564.
4. Kim SK, Koak JY, Heo SJ, Taylor TD, Ryoo S, Lee SY. Screw loosening with interchangeable abutments in internally connected implants after cyclic loading. *Int J Oral Maxillofac Implants.* 2012;27(1):42-7.
5. Kano SC, Binon PP, Curtis DA. A classification system to measure the implantabutment microgap. *Int J Oral Maxillofac Implants.* 2007;22(6):879-85.
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